

FIG.1

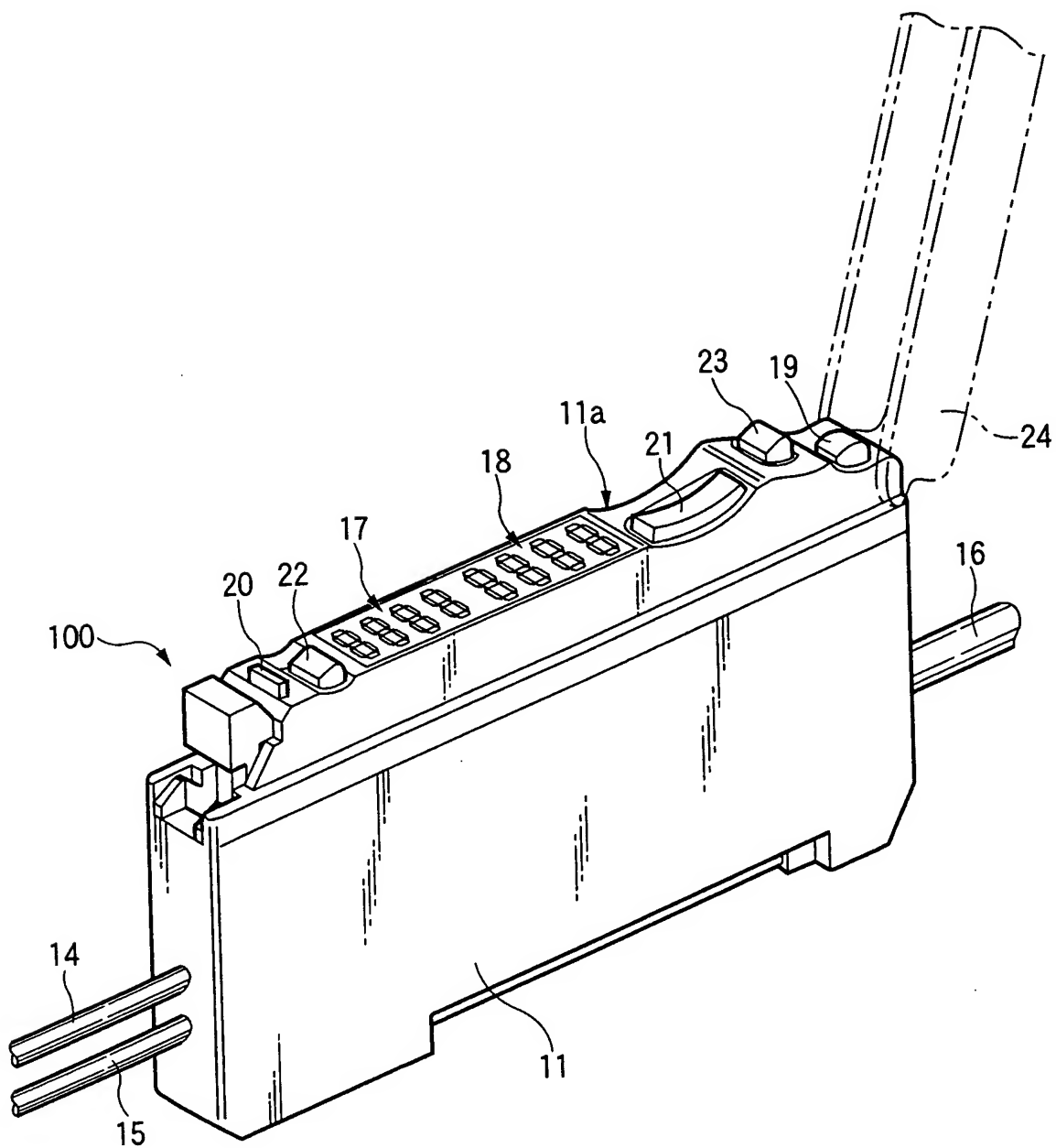


FIG.2

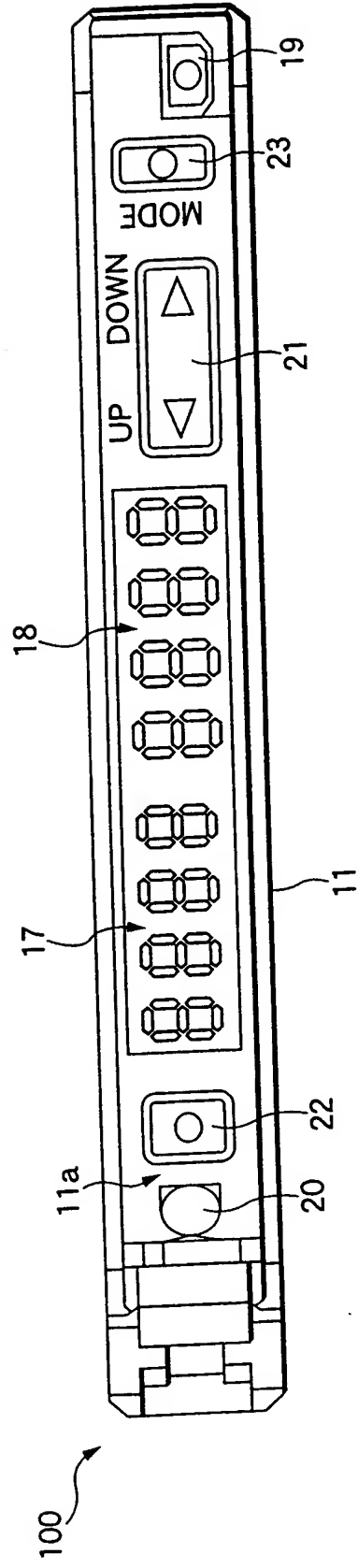
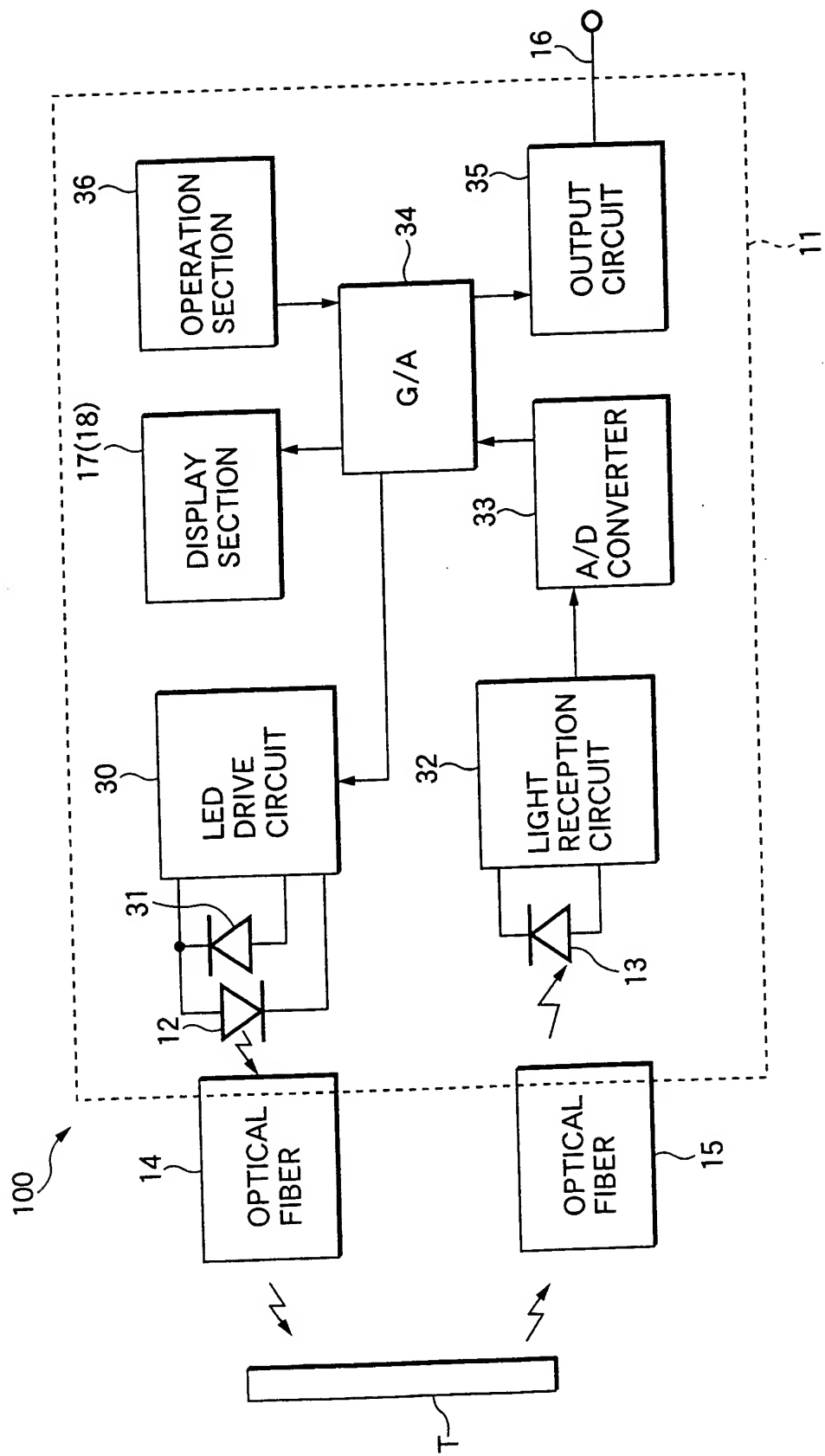


FIG.3



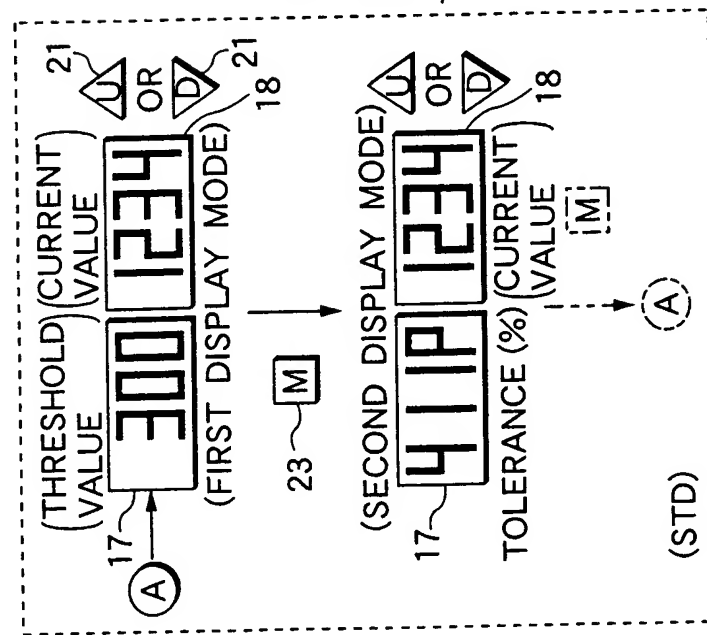
[illegible]

FIG.5

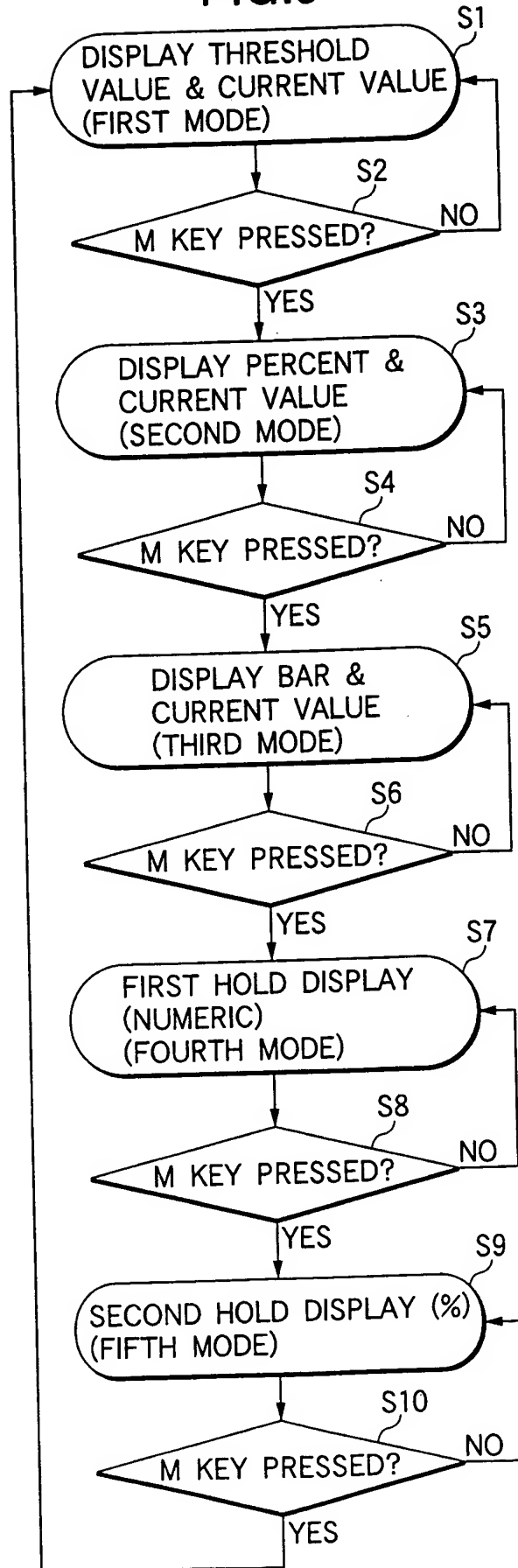


FIG.6

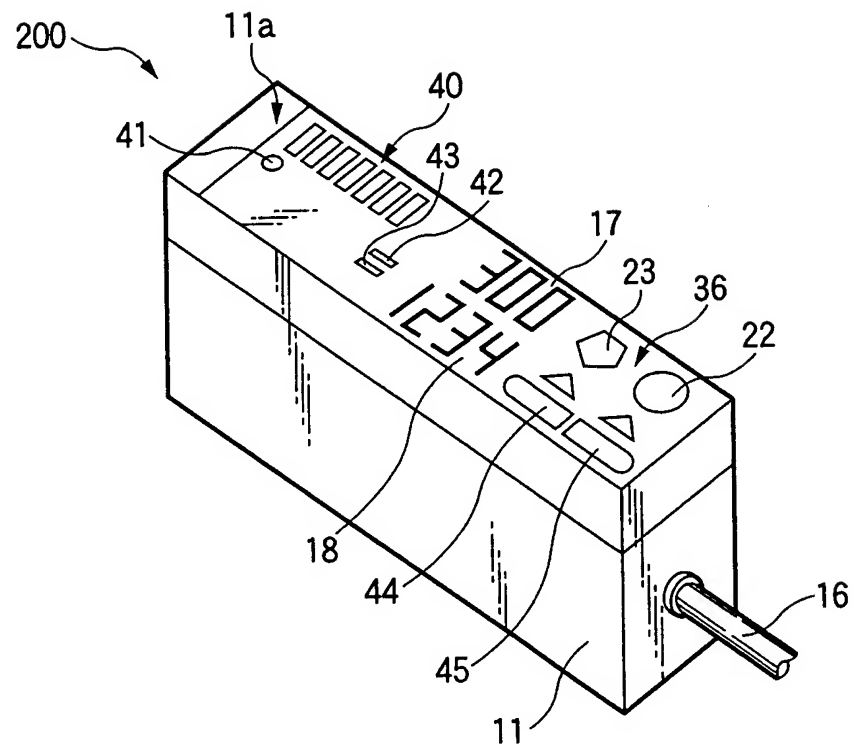


FIG.7

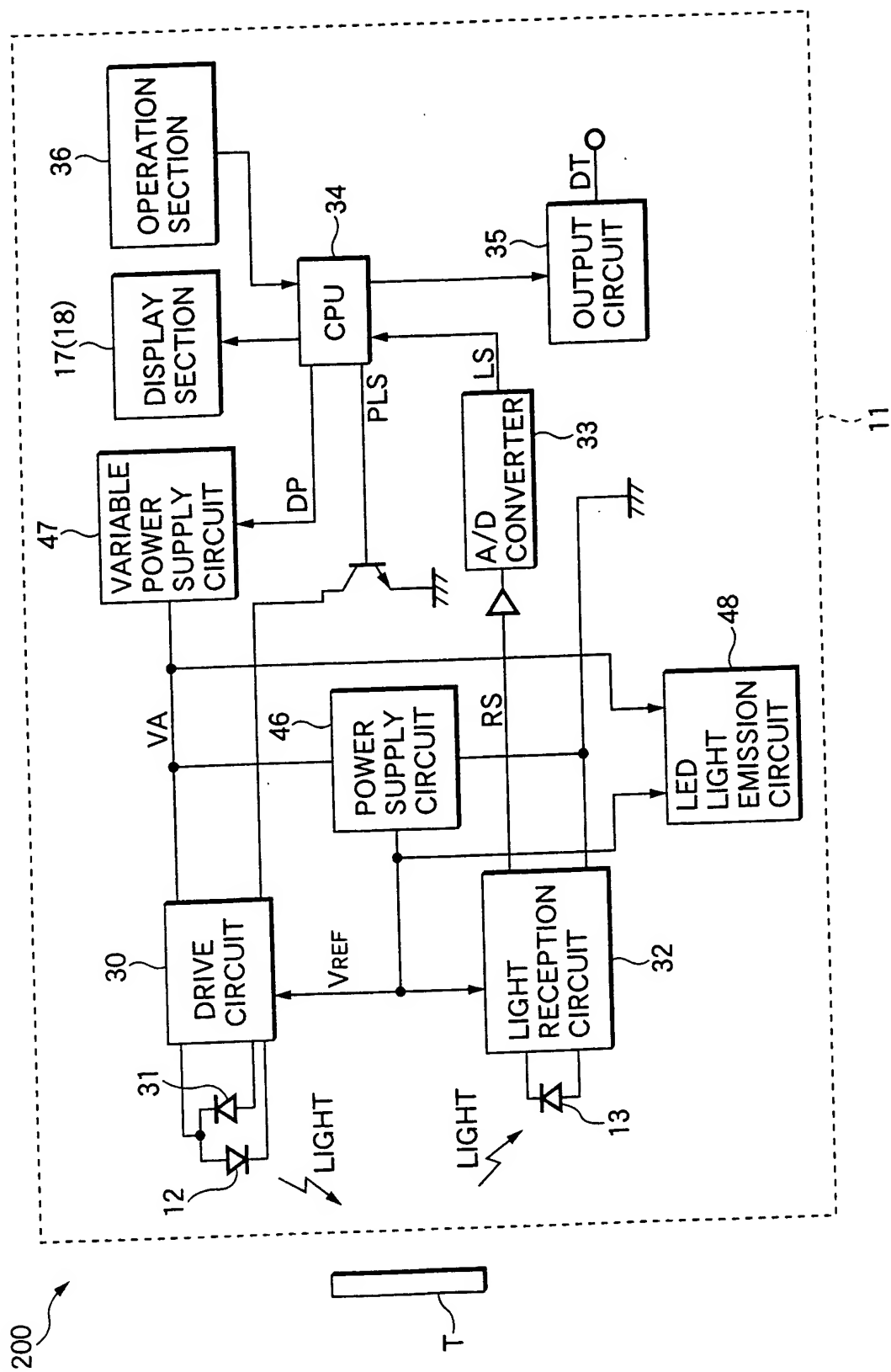


FIG.8

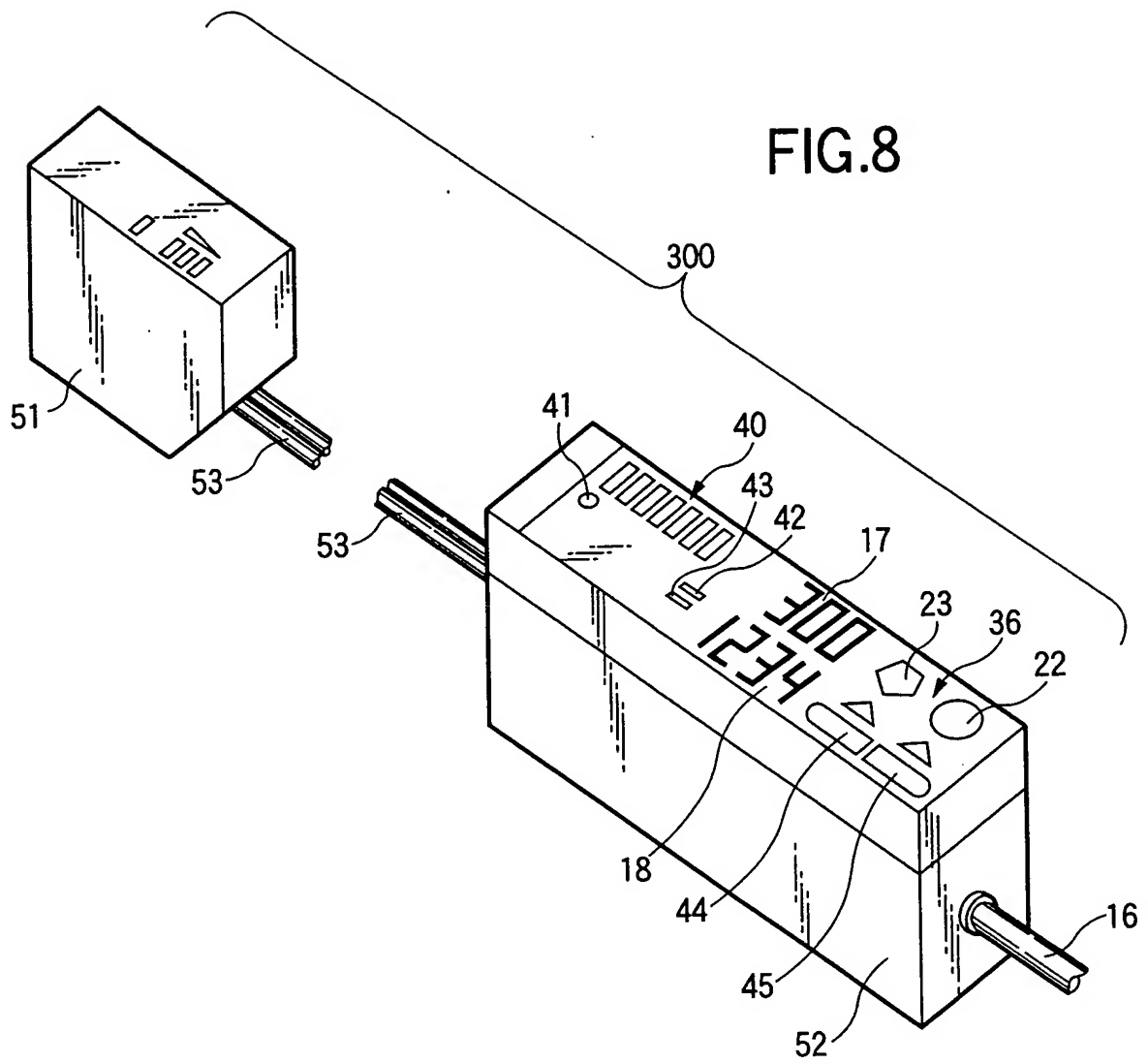


FIG.9

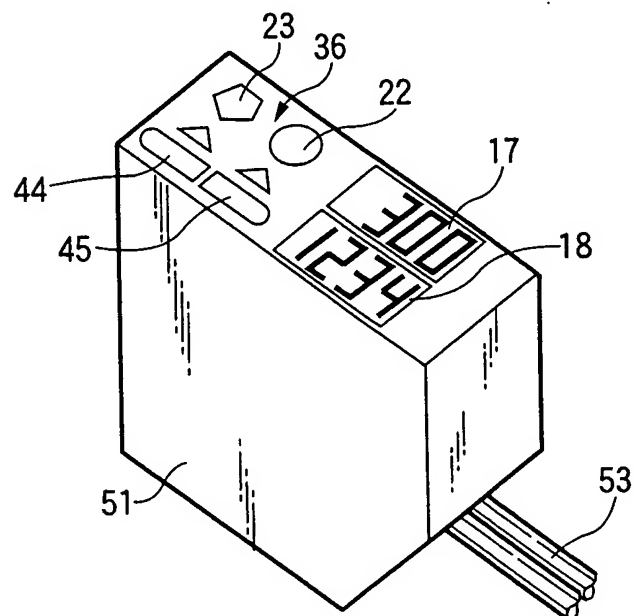




FIG.10

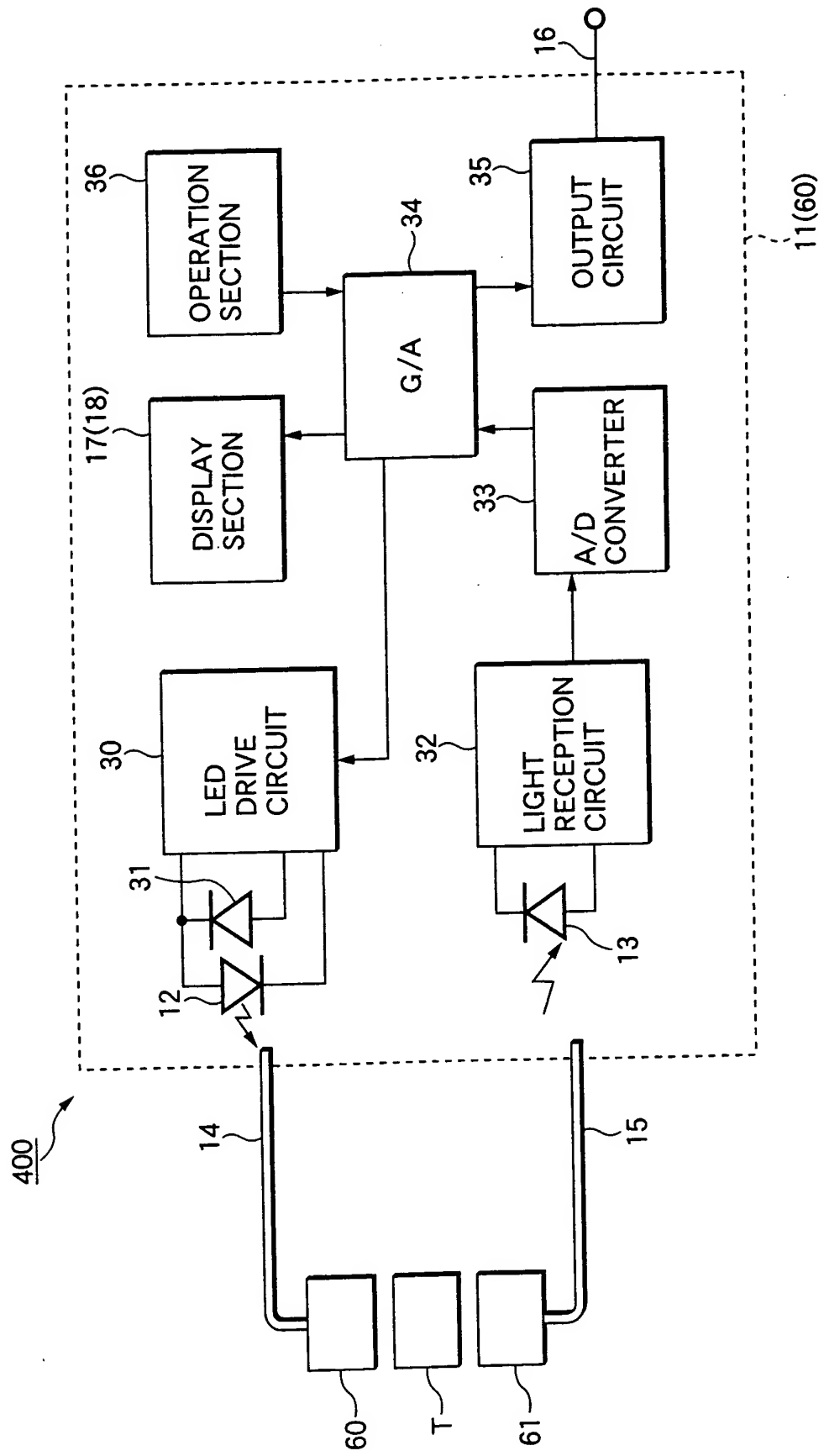


Figure 1 is a block diagram illustrating a digital display system with various modes and transitions. The diagram is divided into two main sections: (STD) and ('THRESHOLD VALUE DISPLAY' MODE).

**(STD) Section:**

- SETUP VALUE / CURRENT VALUE:** A display showing '300 1234'. It is connected to a control line 17.
- % DISPLAY / CURRENT VALUE:** A display showing '100P 1234'. It is connected to a control line 18.
- Full:** A display showing 'Full'. It is connected to a control line 18.
- DISP Std:** A display showing 'dISP Std'. It is connected to a control line 17 and a control line 23 (labeled M).
- Transitions:** Arrows indicate transitions between these displays, controlled by lines 17, 18, and 23 (labeled M).

**('THRESHOLD VALUE DISPLAY' MODE) Section:**

- DISP: IN FULL MODE:** A display showing '||||| 1234'. It is connected to a control line 21.
- BAR DISPLAY / (THIRD) CURRENT VALUE (DISPLAY MODE):** A display showing 'PHLd b h Ld'. It is connected to a control line 21.
- PEAK / BOTTOM HOLD (% DISPLAY):** A display showing 'PHLd b h Ld'. It is connected to a control line 21.
- FIFTH (DISPLAY MODE):** A display showing '200P 50P'. It is connected to a control line 21.
- Transitions:** Arrows indicate transitions between these displays, controlled by lines 17, 18, and 21. Time intervals of 0.25s and 1s are indicated for some transitions.

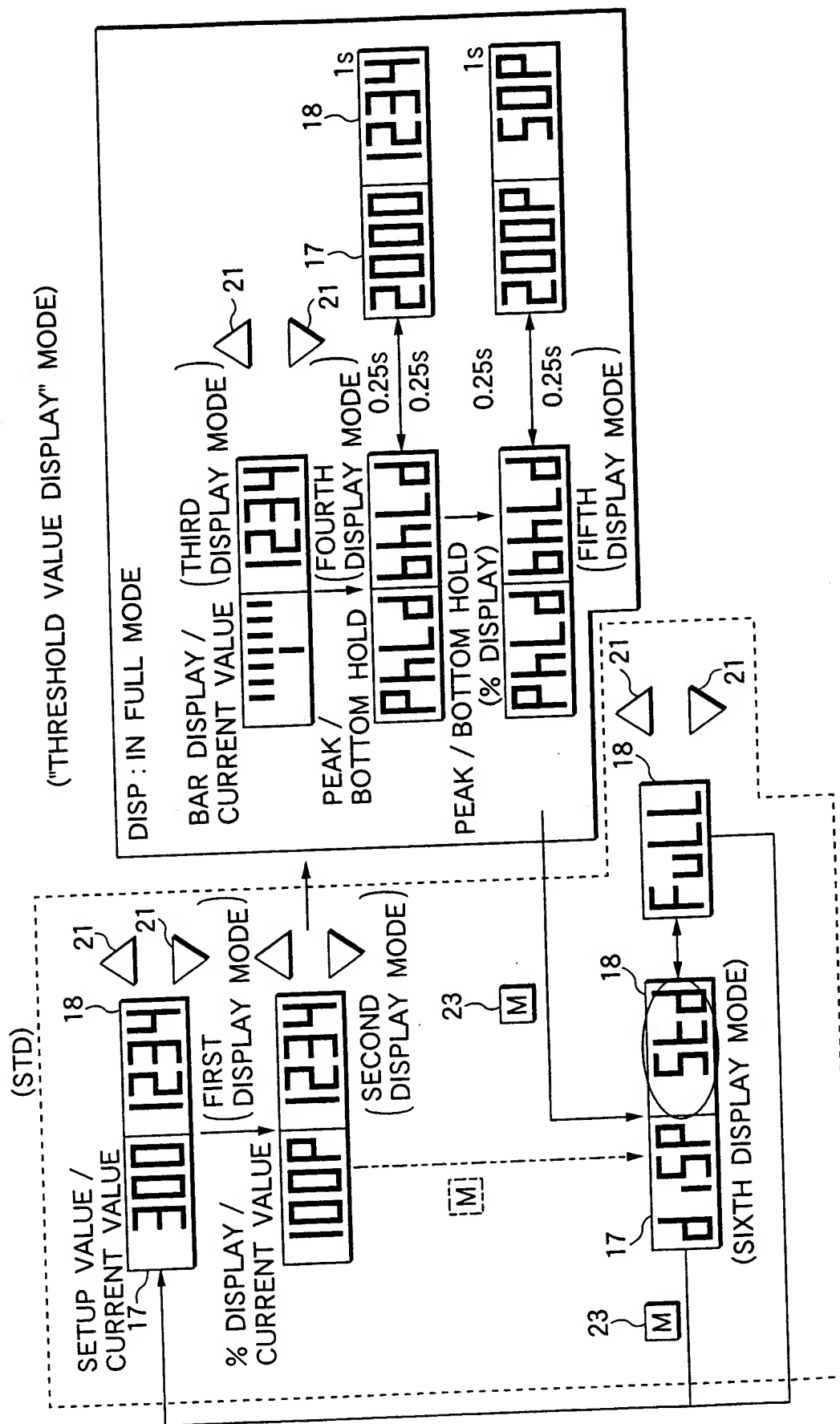
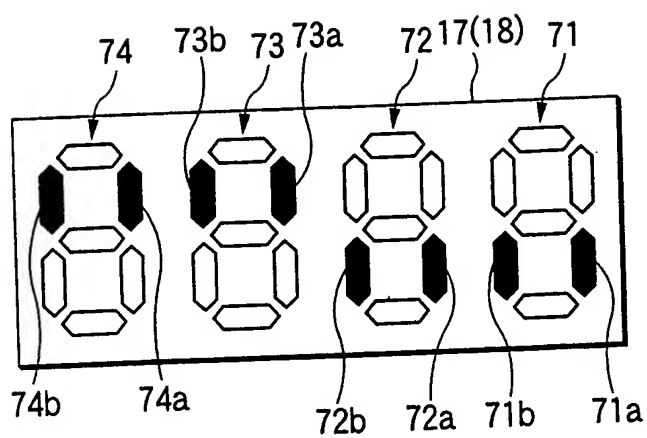


FIG.12



PRIOR ART

FIG.13

(CURRENT VALUE) (THRESHOLD VALUE)

1234 300



100P 300

(TOLERANCE) (THRESHOLD VALUE)